Welcome to STN International! Enter x:x LOGINID: sssptau223pxt PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 * * * * * * Welcome to STN International NEWS 1 Web Page URLs for STN Seminar Schedule - N. America NEWS 2 "Ask CAS" for self-help around the clock NEWS 3 FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC NEWS 4 FEB 28 BABS - Current-awareness alerts (SDIs) available NEWS 5 MAR 02 GBFULL: New full-text patent database on STN NEWS 6 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced NEWS $\,$ 7 MAR 03 \cdot MEDLINE file segment of TOXCENTER reloaded NEWS 8 MAR 22 KOREAPAT now updated monthly; patent information enhanced NEWS 9 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY NEWS 10 MAR 22 PATDPASPC - New patent database available NEWS 11 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags NEWS 12 APR 04 EPFULL enhanced with additional patent information and new fields EMBASE \- Database reloaded and enhanced NEWS 13 APR 04 NEWS 14 APR 18 New CAS' Information Use Policies available online NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications. NEWS 16 APR 28 Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAplus NEWS 17 MAY 23 GBFULL enhanced with patent drawing images NEWS 18 MAY 23 REGISTRY has been enhanced with source information from CHEMCATS NEWS 19 JUN 06 The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available 20 JUN 13 RUSSIAPAT: New full-text patent database on STN NEWS NEWS 21 JUN 13 FRFULL enhanced with patent drawing images NEWS 22 JUN 27 MARPAT displays enhanced with expanded G-group definitions and text labels NEWS 23 JUL 01 MEDICONF removed from STN 24 JUL 07 NEWS STN Patent Forums to be held in July 2005 NEWS 25 JUL 13 SCISEARCH reloaded NEWS 26 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005 NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items NEWS PHONE Direct Dial and Telecommunication Network Access to STN CAS World Wide Web Site (general information) NEWS WWW

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 11:33:23 ON 03 AUG 2005

=> FIL STNGUIDE COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 11:33:29 ON 03 AUG 2005 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jul 29, 2005 (20050729/UP).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.06 0.27

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:33:47 ON 03 AUG 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 2 AUG 2005 HIGHEST RN 857941-82-3 DICTIONARY FILE UPDATES: 2 AUG 2005 HIGHEST RN 857941-82-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer

to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

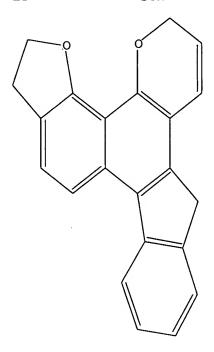
=>

Uploading C:\Program Files\Stnexp\Queries\nappy1.str

L1 STRUCTURE UPLOADED

=> dis que

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:34:23 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 327 TO ITERATE

100.0% PROCESSED 327 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 5456 TO 7624

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> search l1

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET: full

FULL SEARCH INITIATED 11:34:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 7140 TO ITERATE

100.0% PROCESSED 7140 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

0 SEA SSS FUL L1

Uploading C:\Program Files\Stnexp\Queries\nappy1.str

STRUCTURE UPLOADED L4

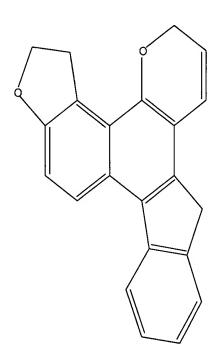
Uploading C:\Program Files\Stnexp\Queries\nappy1.str

Uploading C:\Program Files\Stnexp\Queries\nappy2.str

STRUCTURE UPLOADED L5

=> dis que

L5 STR



Structure attributes must be viewed using STN Express guery preparation.

=> s 15

SAMPLE SEARCH INITIATED 11:42:15 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 1516 TO ITERATE

100.0% PROCESSED 1516 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

27985 TO 32655

PROJECTED ANSWERS:

1 TO 80

L6

1 SEA SSS SAM L5

=> search 15

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET: full FULL SEARCH INITIATED 11:42:34 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 30978 TO ITERATE

100.0% PROCESSED 30978 ITERATIONS SEARCH TIME: 00.00.01

3 ANSWERS

L7 3 SEA SSS FUL L5

=> d 17 1-3

L7 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2005 ACS on STN

RN 201352-09-2 REGISTRY

ED Entered STN: 15 Feb 1998

CN Benzo[2,3]benzofuro[5,4-h]indeno[2,1-f]-1-benzopyran-5-acetic acid, 2,5-dihydro-5-hydroxy-2-(4-methoxyphenyl)-2-[4-(4-morpholinyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C47 H39 N O7

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2005 ACS on STN

RN 201352-08-1 REGISTRY

ED Entered STN: 15 Feb 1998

CN Benzo[2,3]benzofuro[5,4-h]indeno[2,1-f]-1-benzopyran-5-acetic acid, 2,5-dihydro-5-hydroxy-2,2-bis(4-methoxyphenyl)-, ethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C44 H34 O7

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2005 ACS on STN

RN 200806-32-2 REGISTRY

ED Entered STN: 05 Feb 1998

CN Benzo[2,3]benzofuro[5,4-h]indeno[2,1-f]-1-benzopyran-5-ol,

5-ethyl-2,5-dihydro-2,2-bis(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3,3-Bis(4-methoxyphenyl)-16-hydroxy-16-ethyl-16Hbenzofuro[2',3':7,8]indeno[2',3':3,4]naphtho[1,2-b]pyran

FS 3D CONCORD

MF C42 H32 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>
Uploading C:\Program Files\Stnexp\Queries\nappy3.str

L8 STRUCTURE UPLOADED

=> s 18

SAMPLE SEARCH INITIATED 11:45:50 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 1516 TO ITERATE

100.0% PROCESSED 1516 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

ONLINE **COMPLETE** FULL FILE PROJECTIONS:

COMPLETE BATCH

PROJECTED ITERATIONS:

27985 TO 32655

PROJECTED ANSWERS:

0 TO

L9

0 SEA SSS SAM L8

=> search 18

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET: full

FULL SEARCH INITIATED 11:46:08 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 30978 TO ITERATE

30978 ITERATIONS 100.0% PROCESSED

4 ANSWERS

SEARCH TIME: 00.00.01

L10

4 SEA SSS FUL L8

=> d 110 1-4

L10 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN

RN 532428-16-3 REGISTRY

ED Entered STN: 17 Jun 2003

CN Benzofuro [5,6-h] indeno [2,1-f] [1] benzopyran-9-ol, 1,2,6,9-tetrahydro-6,6-

bis(4-methoxyphenyl)-9-phenyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

C42 H32 O5 MF

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN

RN 532428-14-1 REGISTRY

Entered STN: 17 Jun 2003

CN Benzofuro[5,6-h]indeno[2,1-f][1]benzopyran-9-ol, 9-ethyl-1,2,6,9-tetrahydro-6,6-bis(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C38 H32 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN

RN 532428-12-9 REGISTRY

ED Entered STN: 17 Jun 2003

CN Benzofuro[5,6-h]indeno[2,1-f][1]benzopyran-9-ol, 1,2,6,9-tetrahydro-6,6-bis(4-methoxyphenyl)-9-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C37 H30 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN RN 532428-11-8 REGISTRY

Entered STN: 17 Jun 2003 ED

Benzofuro [5,6-h] indeno [2,1-f] [1] benzopyran-9-ol, 1,2,6,9-tetrahydro-6-(4-CN

methoxyphenyl)-6,9-diphenyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C41 H30 O4

SR CA

CA, CAPLUS, USPATFULL LC STN Files:

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file ca COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 505.31

505.04

FULL ESTIMATED COST

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FILE COVERS 1907 - 28 Jul 2005 VOL 143 ISS 6 FILE LAST UPDATED: 28 Jul 2005 (20050728/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d 111

```
L11 ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN
AN
     139:8129 CA
     Photochromic naphthopyran compounds and compositions and articles
ΤI
     containing them
IN
     Qin, Xuzhi
PA
     Vision-Ease Lens, Inc., USA
     PCT Int. Appl., 37 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
                       KIND DATE
     PATENT NO.
                                           APPLICATION NO.
                                                                    DATE
                        ----
                                            -----
     _____
                                 -----
                                          WO 2002-US37469
PΙ
     WO 2003044022
                         A2
                                 20030530
                                                                    20021120
     WO 2003044022
                         A3
                                20040122
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR
                                20030807 US 2001-38350
20040818 EP 2002-792287
                        A1
A2
     US 2003146419
                                                                     20011120
     EP 1446406 A2 20040818 . EP 2002-172201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           __IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
PRAI US 2001-38350). A
                                20011120
                         W
     WO 2002-US37469
                                20021120
     MARPAT 139:8129
OS
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=> file reg COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 1.48 506.79

FILE 'REGISTRY' ENTERED AT 11:47:59 ON 03 AUG 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

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2 AUG 2005 HIGHEST RN 857941-82-3 STRUCTURE FILE UPDATES: DICTIONARY FILE UPDATES: 2 AUG 2005 HIGHEST RN 857941-82-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

 $^{^{\}star}$ The CA roles and document type information have been removed from *

^{*} the IDE default display format and the ED field has been added,

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\nappy4.str

L12 STRUCTURE UPLOADED

=> search 112
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full
FULL SEARCH INITIATED 11:49:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 30978 TO ITERATE

100.0% PROCESSED 30978 ITERATIONS 0 ANSWERS SEARCH TIME: 00.00.01

L13 0 SEA SSS FUL L12

Uploading C:\Program Files\Stnexp\Queries\nappy5.str

L14 STRUCTURE UPLOADED

=> search 114
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full
FULL SEARCH INITIATED 11:52:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 30978 TO ITERATE

100.0% PROCESSED 30978 ITERATIONS 0 ANSWERS SEARCH TIME: 00.00.01

L15 0 SEA SSS FUL L14

=> dis que L14 STR

Structure attributes must be viewed using STN Express query preparation. L15 $\,$ 0 SEA FILE=REGISTRY SSS FUL L14

=> Uploading C:\Program Files\Stnexp\Queries\nappy6.str

L16 STRUCTURE UPLOADED

=> dis que L16 STR

Structure attributes must be viewed using STN Express query preparation.

=> search 116
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full
FULL SEARCH INITIATED 11:55:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 30978 TO ITERATE

100.0% PROCESSED 30978 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L17 0 SEA SSS FUL L16

=>

Uploading C:\Program Files\Stnexp\Queries\nappy7.str

L18 STRUCTURE UPLOADED

=> dis que

L18 STR

Structure attributes must be viewed using STN Express query preparation.

=> search 118
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full
FULL SEARCH INITIATED 11:58:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 32382 TO ITERATE

100.0% PROCESSED 32382 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L19

0 SEA SSS FUL L18

Uploading C:\Program Files\Stnexp\Queries\nappy8.str

L20 STRUCTURE UPLOADED

=> dis que

L20 STR

Structure attributes must be viewed using STN Express query preparation.

=> search 120
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full
FULL SEARCH INITIATED 12:00:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 32382 TO ITERATE

100.0% PROCESSED 32382 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

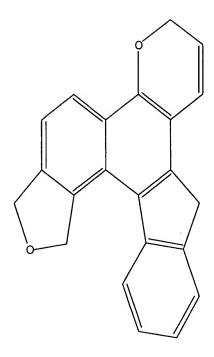
L21 0 SEA SSS FUL L20

=>
Uploading C:\Program Files\Stnexp\Queries\nappy9.str

L22 STRUCTURE UPLOADED

=> dis que

L22 STR



Structure attributes must be viewed using STN Express query preparation.

0 ANSWERS

=> search 122
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full
FULL SEARCH INITIATED 12:02:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 32382 TO ITERATE

100.0% PROCESSED 32382 ITERATIONS

SEARCH TIME: 00.00.01

L23 0 SEA SSS FUL L22